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# CTI-110
# P3HW2 - Salary
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# This program is used to create and calculate Salary

Emp_name = (input('Enter the First and Last name:\n'))
Emp_hours = int(input('Enter the amount of hours worked:\n'))
Emp_rate = float(input('Enter the Rate of pay:\n'))
Overtime = Emp_hours-40
Overtime_pay = Emp_rate*(1.5*(Emp_hours-40))
gross_pay = (Overtime_pay + Emp_rate*Emp_hours)
#
print ( "----- ")
print ('Employee name:', Emp_name)
print
#def salary(pay):
if Emp_hours<=40:
    salary=Emp_rate*Emp_hours
elif Emp_hours>40:
    salary=Emp_rate*(1.5*(Emp_hours-40))
#return salary
print ('Hours Worked      Pay Rate      Overtime  Overtime Pay      Regular Pay      Gross Pay')
print ( "----- ")
print (Emp_hours, '      ', Emp_rate, '      ',Overtime, '      ', Overtime_pay, "      ", salary, "      ", gross_pay)
```